Amendments to the Abstract

Please **add** the following Abstract to this application.

-- The invention provides a method for a web browser based remote administration system to maintain its security by utilizing an ActiveX control or a plug-in, without relying on HTTPS protection to transact management information. The invention does not burden the embedded system and thus is ideally suited for the remote administration of embedded systems. The invention provides a method to calculate a security code base upon identical algorithms in the administrative system having the browser and the embedded system. When the browser-based administrator submits the management information, an operator packages the control information as a string and invokes the security function in the plug-in with the string as a parameter. After the security function returns the result, the operator sends the form data together with a coded digest to the remote system. The digest may be embedded in the form data, for example, as a hidden field.--